



HPW

## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q76961

Makoto KITANO, et al.

Appln. No.: 10/647,454

Group Art Unit: 1772

Confirmation No.: 3244

Examiner: Unknown

Filed: August 26, 2003

For: POLYMER COMPOUND AND POLYMER LIGHT-EMITTING DEVICE USING THE SAME

#### **INFORMATION DISCLOSURE STATEMENT** **UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. WO 98/06773 published February 19, 1998, to The Dow Chemical Company.
2. Japanese Laid-Open Patent Publication No. 2002-69161 published March 8, 2002, to National Institute of Advanced Industrial & Technology, with English Abstract.
3. Japanese Laid-Open Patent Publication No. 2000-219660 published August 8, 2000, to Kyocera Mita Corp., with English Abstract.
4. European Patent Application No. 0 648 737 A1 published April 19, 1995, to Mita Industrial Co., Ltd.
5. European Patent Application No. 1 229 063 A2 published August 7, 2002, to Sumitomo Chemical Co., Ltd.
6. European Patent Application No. 0 827 366 A2 published March 4, 1998, to Hewlett-Packard Co.

KITANO et al.  
U.S. Appln. No.: 10/647,454  
INFORMATION DISCLOSURE STATEMENT

7. U.S. Patent No. 5,814,244 issued September 29, 1998, to Kreuder et al.

One copy of each of the listed documents is submitted herewith, except for the U.S. patent.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



John T. Callahan  
Registration No. 32,607

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 13, 2005

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/647,454
Confirmation Number	3244
Filing Date	August 26, 2003
First Named Inventor	Makoto KITANO
Art Unit	1772
Examiner Name	Unknown
Attorney Docket Number	Q76961

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,814,244	A	09/29/1998	Kreuder et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	98/06773	A1	02/19/1998	Dow Chemical Co.	
		JP	2002-69161	A	03/08/2002	Nat'l. Inst. of Adv. Ind. & Tech.	Abstract
		JP	2000-219660	A	08/08/2000	Kyocera Mita Corp.	Abstract
		EP	0 648 737	A1	04/19/1995	Mita Industrial Co., Ltd.	
		EP	1 229 063	A2	08/07/2002	Sumitomo Chemical Co., Ltd.	
		EP	0 827 366	A2	03/04/1998	Hewlett-Packard Co.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.